

**ABSTRACT OF THE DISCLOSURE**

A condenser that includes a top manifold defining a first volume of space and a bottom manifold positioned below the top manifold and defining a second volume of space that has a magnitude that is different than the

5 magnitude of the first volume of space. A core positioned between the top manifold and the bottom manifold, the core including a first set of condenser tubes that are in fluid communication with the top manifold and a second set of condenser tubes that are in fluid communication with the bottom manifold.